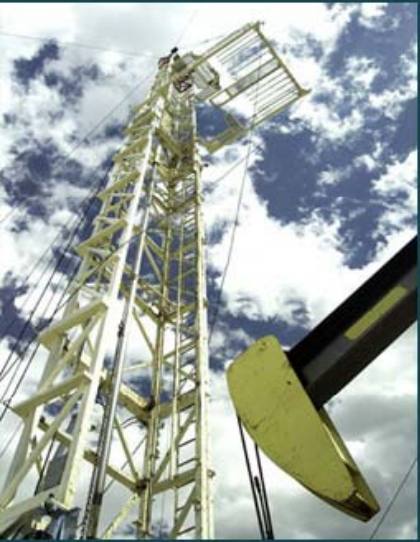


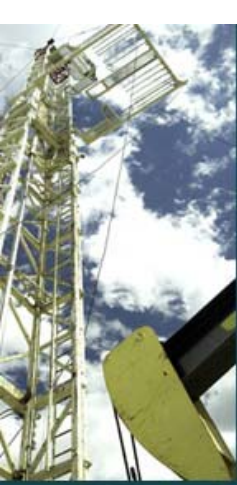
ROCKY MOUNTAIN OILFIELD TESTING CENTER



RMOTC



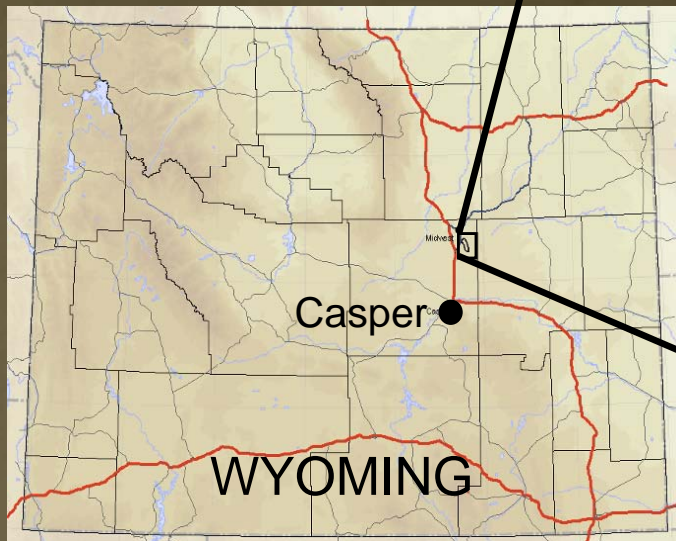
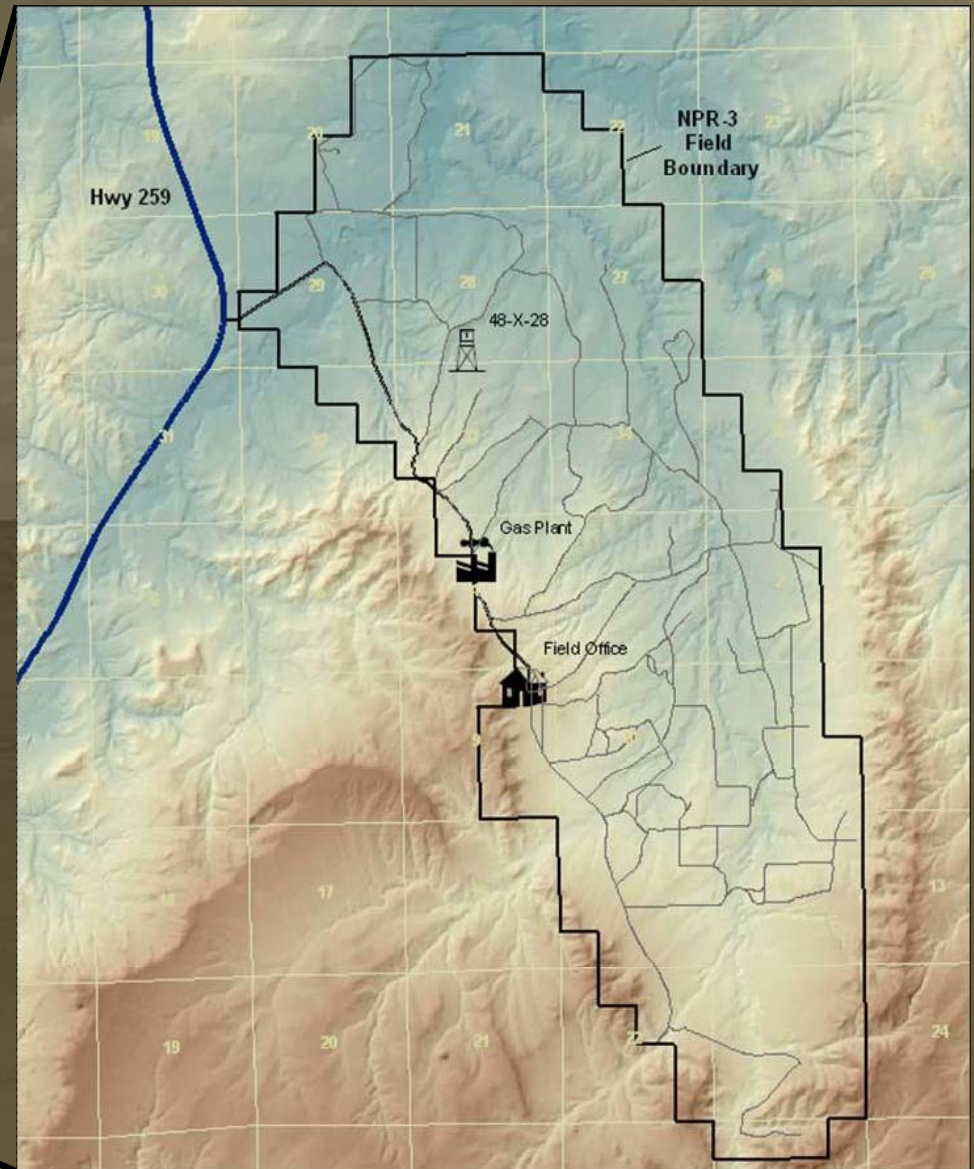
The Rocky Mountain Oilfield Testing Center (RMOTC) is an operating oil field focusing on environmentally balanced energy technologies and alternatives and is the premier energy testing and demonstration field in the United States.



Location



- RMOTC is located at Teapot Dome Oilfield within the Naval Petroleum Reserve No. 3 (NPR-3)
- Town offices are located in Casper, Wyo.



Opportunities



RMOTC offers testing, demonstration, research & development opportunities in:

- Renewable energy
- Exploration
- Environmental
- Production
- Drilling
- Energy assurance



Fossil & renewable partnerships



RMOTC is committed to exploring environmentally balanced solutions to the nation's energy issues. Through collaboration with top professionals in the energy, environmental technology, and engineering fields, RMOTC develops, demonstrates, and evaluates a variety of energy related technologies.



Solar power



Beginning in 2004, RMOTC and NREL partnered to test the use of solar panels in the oil field. The panels supplied power to a fluid transfer pump used in normal operations at NPR-3.



Geothermal



Ormat partnered with RMOTC to test its Organic Rankine Cycle (ORC) generator in the oil field. The equipment uses produced waste water (~190 degrees) to generate power. It has been running since September 2008.



Wind power



RMOTC partnered with Casper College to install a wind turbine at NPR-3. The turbine is currently operating at capacity and is supplying power to RMOTC's customer operations center. A second turbine will be installed this year.



2009 projects



RMOTC has 5 new renewable energy project CRADAs for 2009. Testing is set to begin on each project in the next several months. More information on these projects is forthcoming.

